

Historic, Archive Document

Do not assume content reflects current
scientific knowledge, policies, or practices.

241.71

445M

U.S. DEPT. OF AGRICULTURE
NATHAN I. ROSENBERG LIBRARY



MONTHLY

BIBLIOGRAPHY ON EXOTIC ANIMAL DISEASES

VOL. 11, NO. 10, OCTOBER 1973

(PAGE NOS. 132 - 144)

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
PLUM ISLAND ANIMAL DISEASE CENTER
POST OFFICE BOX 848
GREENPORT, LONG ISLAND, NEW YORK 11944

1. The first part of the paper discusses the importance of the study of the history of the English language. It is noted that the English language has a long and rich history, and that the study of its history is essential for a full understanding of the language. The paper then discusses the various factors that have influenced the development of the English language, including the influence of other languages, the influence of social and cultural changes, and the influence of technological advances.

1. ENTRIES ARE ARRANGED IN ALPHABETICAL ORDER BY DISEASE.
2. DISEASES ARE INDICATED AT THE BEGINNING OF EACH GROUP.
3. MULTIPLE SUBJECT AREA, TWO OR MORE DISEASES COVERED IN ARTICLE.
4. UNDER DISEASE, ENTRIES ARE ARRANGED IN ALPHABETICAL ORDER BY AUTHOR'S NAME.
5. ON THE RIGHT MARGIN:
 - PIL - Article appears in a periodical (journal) in library.
 - PIL/A - Article authored by PIADC staff member(s).
 - NUMBER - Publication is available in "Reprint File" under indicated number.
 - LIBR. CLASSIF. CALL NUMBER - Book is available in library.
 - CIRC. FILE - Publication is in Circulating Files in library.

MULTIPLE SUBJECT AREA

BASKERVILLE, A., McFERRAN, J.B., and DOW, C.

Aujeszky's disease in pigs.

FMD; Teschen; Talfan.

--Review article.

Vet. Bull. 43(9):465-480, 1973.

PIL

BRAVERMAN, Y., and GALUN, R.

The medical and veterinary importance of the genus

Culicoides (Diptera, Ceratopogonidae).

--Review.

Bluetongue-Cattle; AHS; VEE.

Refu. Vet. 30(2):62-68, 1973.

PIL

DAFNI, I.

Animal health and activities of the Government

Veterinary Services in 1972.

FM; Rinderpest; CBPP.

Refu. Vet. 30(2):68-74, 1973.

PIL

DARDIRI, A.H.

Comments on bovine mammillitis.

Bov. mamm.; Lumpy skin.

J. Am. Vet. Med. Assoc. 163(7, Part 2):917-918, 1973.

PIL/A &
#7383

DARDIRI, A.H., and STONE, S.S.

Serologic evidence of dermopathic bovine herpes virus infection of cattle in the United States of America.

Lumpy skin; Bov. mamm.

U.S. Anim. Health Assoc., Proc. 76:156-171, 1972, publ. 1973 (--17 refs.).

PIL/A &
#7386

ERNØ, H., and STIPKOVITS, L.

Bovine mycoplasmas: cultural and biochemical studies. I.

CBPP; CCPP; Cont. agalactia; Scrapie.

Acta Vet. Scand. 14(3):436-449, 1973.

PIL

ERNØ, H., and JILPKOVITS, L.

Bovine mycoplasmas: cultural and biochemical studies. II.

CEPP; CCPP; Cont. agalactia.

Acta Vet. Scand. 14(3):450-463, 1973.

PJL

GHENDON, Y.Z., and others.*

Biochemical characteristics of fowl plague virus ts mutants.

Fowl plague; VSV.

Virology 55(2):305-319, 1973.

*S.G. Markushin, A.T. Marchenko, B.S. Sitnikov, and V.P. Ginzburg.

PJL

GRAVES, J.H.

Serological relationship of swine vesicular disease virus and Coxsackie B5 virus.

FMD; Teschen.

Nature (Lond.) 245(5424):314-315, 1973.

PJL/A &
#

HUANG, A.S.

Defective interfering viruses.

VSV; Fowl plague; RVF.

In: Annu. Rev. Microbiol., v. 27:101-117, ed. by M.P. Starr. Palo Alto, Calif., Annual Reviews, ix, 541 p., illus., 1973.

QR 1 A5

INTERNATIONAL COMMITTEE FOR THE NOMENCLATURE OF VIRUSES.

HERPESVIRUS STUDY GROUP.

Provisional labels for herpesviruses.

Prov. mamm.; duck plague.

J. Gen. Virol. 20(3):417-419, 1973.

PJL

MEYER, N.L.

The disease risk potential of the Pan-American Highway.

FMD; Rinderpest.

U.S. Anim. Health Assoc., Proc. 76:152-155, 1972, publ. 1973.

PJL

MONDINO, G.

Micoplasmosi nell'uomo, piccoli, ruminanti, roditori, cani e gatti. [Mycoplasmosis in man, sheep and goats, rodents, dogs and cats.]

CEPP; Cont. agalactia; CCPP.

Veterinaria (Milano) 21(5/6):249-254, 1972(Ital.).

Index Vet. 41(8):119, 1973.

PJL

RICHTER, H.

Möglichkeiten und Grenzen der Anwendung ionisierender Strahlung bei der Herstellung von Impfstoffen.

[Potentials and limitation implied in use of ionising radiation in vaccine production.]

English summary.

FMD; VEE.

Monatsh. Veterinärmed. 28(16):619-627, 1973.

PJL

1

CONFIDENTIAL

Enclosed for the Bureau are two copies of a letterhead memorandum (LHM) dated and captioned as above.

2

The LHM was prepared by the [redacted] and is being furnished to you for information.

Very truly yours,
[redacted]

(S) [redacted]

(U) [redacted]

Enclosed for the Bureau are two copies of a letterhead memorandum (LHM) dated and captioned as above.

3

The LHM was prepared by the [redacted] and is being furnished to you for information.

4

Very truly yours,
[redacted]

(S) [redacted]

(U) [redacted]

Enclosed for the Bureau are two copies of a letterhead memorandum (LHM) dated and captioned as above.

5

The LHM was prepared by the [redacted] and is being furnished to you for information.

(S) [redacted]

(U) [redacted]

Enclosed for the Bureau are two copies of a letterhead memorandum (LHM) dated and captioned as above.

6

The LHM was prepared by the [redacted] and is being furnished to you for information.

7

Very truly yours,
[redacted]

8

Enclosed for the Bureau are two copies of a letterhead memorandum (LHM) dated and captioned as above.

(S) [redacted]

(U) [redacted]

Enclosed for the Bureau are two copies of a letterhead memorandum (LHM) dated and captioned as above.

(S) [redacted]

(U) [redacted]

Enclosed for the Bureau are two copies of a letterhead memorandum (LHM) dated and captioned as above.

(S) [redacted]

(U) [redacted]

Enclosed for the Bureau are two copies of a letterhead memorandum (LHM) dated and captioned as above.

(S) [redacted]

(U) [redacted]

9

RITCHIE, D.A.

Genetic analysis of animal viruses.

VSV; FMD.

Br. Med. Bull. 29(3):247-252, 1973.

PIL

ROBINSON, D.M., and McCONNELL, S.

Vaccine development and viral classification.

VEE; RVF; Fowl plague; Rinderpest; FMD;

VSV; ASF; AHS.

U.S. Anim. Health Assoc., Proc. 76:452-463, 1972,
publ. 1973.

PIL

ROSENQUIST, B.D.

Induction and biological significance of interferon,
with particular reference to cattle.

FMD; VES.

J. Am. Vet. Med. Assoc. 163(7, Part 2):821-824, 1973.

PIL

ROSSI, G.A.

Ezio-patogenesi e diagnosi di laboratorio della

IV malattia vescicolare dei suini.

FMD; VSV; VES; Teschen.

Vet. Ital. 24(3-4):156-161, 1973.

PIL

U.S. ANIMAL HEALTH ASSOCIATION COMMITTEE ON
DISEASES OF SHEEP AND GOATS.

Report.

Scrapie; Bluetongue-Cattle.

U.S. Anim. Health Assoc., Proc. 76:16-20, 1972,
publ. 1973.

PIL

U.S. ANIMAL HEALTH ASSOCIATION COMMITTEE ON
FOREIGN ANIMAL DISEASES.

Report.

VEE; ASF; Rinderpest; CBPP; E.C. fever;

FMD; VSV; VES.

U.S. Anim. Health Assoc., Proc. 76:208-226, 1972,
publ. 1973.

PIL

YEDLOUTSCHNIG, R.J.

Complement-fixation test for diagnosis of foot-and-
mouth disease and vesicular stomatitis using
polyvalent guinea pig antiserum.

FMD; VSV.

U.S. Anim. Health Assoc., Proc. 76:172-182, 1972,
publ. 1973.

PIL/A 2
#7384

AFRICAN SWINE FEVER

BRACO-FORTE, M. da C., Jr.

Peste suína Africana em Portugal.

[African swine fever in Portugal.]

An. Esc. Super. Med. Vet. (Lisb.) 12:37-69,
1970 (Engl., Port.).

Vet. Bull. 43(9):494(3946), 1973.

PIL

THE HISTORY OF THE

REIGN OF

CHARLES THE FIRST

BY

JOHN BURNET

OF

THE UNIVERSITY OF OXFORD

IN TWO VOLUMES

VOLUME THE FIRST

1679

LONDON

Printed by J. Streater, at the Sign of the Gun, in St. Dunstons Church-yard.

AFRICAN SWINE FEVER

-135-

RODRIGUEZ, O.N.

Changes in blood picture during course of
African swine fever.

Rev. Cubana Cienc. Vet. 3(1):19-26, 1972
(Span., engl.).

Bibliogr. Agric. 37(10):43(095269), 1973.

PIL

RODRIGUEZ, O.N.

Clinical and morphological findings in African
swine fever outbreak in Cuba.

Rev. Cubana Cienc. Vet. 3(1):1-18, 1972
(Span., engl.).

Bibliogr. Agric. 37(10):43(095268), 1973.

PIL

BLUETONGUE DISEASE IN CATTLE (IBARAKI VIRUS)

ANDERSON, C.K.

Comments on bluetongue in cattle.

J. Am. Vet. Med. Assoc. 163(7, Part 2):914, 1973.

PIL

SAWYER, M., and others.*

A quantitative serologic assay for diagnosing
congenital infections of cattle.

Am. J. Vet. Res. 34(10):1281-1284, 1973.

*B.T. Osburn, H.D. Knight, and J.W. Kendrick.

PIL

BOVINE MAMMILLITIS

PIUMMER, G.

Cytomegaloviruses of man and animals.

Ann. Prog. Med. Virol., v. 15:92-125, ed. by
J.L. Melnick. New York, Karger, xvii,
405 p., illus., 1973.

QR 360 B3

CAPRINE PLEUROPNEUMONIA

GONI, M., and ONOVIRAN, O.

Artificial reproduction of contagious caprine
pleuropneumonia.

Niger. Vet. J. 1(1):23-26, 1972 (Engl.).

Index Vet. 41(9):77, 1973.

Vet. Bull. 43(9):535(4351), 1973.

PIL

CONTAGIOUS BOVINE PLEUROPNEUMONIA

BIDA, S.A.

An outbreak of contagious bovine pleuropneumonia.

Niger. Vet. J. 1(1):27-31, 1972 (Engl.).

Index Vet. 41(9):67, 1973.

Vet. Bull. 43(9):535(4351), 1973.

PIL

THE UNIVERSITY OF CHICAGO

DEPARTMENT OF CHEMISTRY

RECEIVED

FROM THE

LIBRARY OF THE

UNIVERSITY OF CHICAGO

LIBRARY

CHICAGO, ILL.

1950

1950

1950

1950

1950

GERSTL, F.

Bericht über ein Auftreten der Dermatitis
pustulosa bei Schafen. Schnelldiagnose mit
Hilfe des Elektronenmikroskopes. / Report on
an outbreak of contagious pustular dermatitis
in sheep: rapid diagnosis with the electron
microscope. /
Wiener Tierärztl. Monatsschr. 60(5):170-173,
1973 (Ger., engl.).
Index Vet. 41(9):76, 1973.

PIL

GUSEV, B.N., KHANLUEV, Ts.Ts., and MAKAROVA, E.V.
Apparatus for vaccination of animals by dermal
application (scarification).
Veterinariya (Mosc.) (4):54-55, 1973 (Russ.).
Index Vet. 41(9):78, 1973.

PIL

DUCK PLAGUE

GAUDRY, D.

Quelques elements de virologie et leur application
a l'etude des maladies virales du canard
diagnostiquees en France.
L'Agriculteur (293):18-20, March 15, 1973.
Bull. Bibliogr.-Inst. Merieux/IFFA Merieux (Sect.
Virol. Pathol. Virale Anim.) V4 06.778, July/August, 1973.

MARE, C.J., and GRAHAM, D.L.

The isolation and characterization of herpesviruses
of birds of prey.
U.S. Anim. Health Assoc., Proc. 76:444-451, 1972,
publ. 1973.

PIL

EPHEMERAL FEVER

INABA, Y., and others.*

Formalin-inactivated, aluminum phosphate
gel-adsorbed vaccine of bovine
ephemeral fever virus.
Arch. Gesamte Virusforsch. 42(1):42-53, 1973.
*H. Kurogi, K. Sato, Y. Goto, T. Omori, and M. Matumoto.

PIL

FOOT-AND-MOUTH DISEASE

ANON.

L'afra, la Gran Bretagna e il MEC.
Vet. Ital. 23(11-12):672-673, 1972.

PIL

ANON.

Escasa informacion en la campana contra la aftosa.
--Editorial.
Gac. Vet. (B. Aires) 35(277):317-318, 1973.

PIL

and it was not until the 1950s that the
 first large-scale studies of the effects of
 the environment on behavior were conducted.
 The work of these researchers has shown that
 the environment can have a profound effect
 on the development of the brain and the
 behavior of the individual.

[illegible]

ANON.

Foot and mouth disease: grant for experimental
vaccination campaign.

Vet. Rec. 93(9):267, 1973.

PIL

ANON.

Swine vesicular disease and Coxsackie infection.

Nature (Lond.) 245(5424):285, 1973.

PIL

ANON.

Vaccines ready to fight F & M.

Br. Farmer Stockbreed. 3(58):6, 1973.

#5545

BARLOW, D.F., and DONALDSON, A.I.

Comparison of the aerosol stabilities of
foot-and-mouth disease virus suspended
in cell culture fluid or natural fluids.

J. Gen. Virol. 20(3):311-318, 1973.

PIL

BAUER, K., WEITMANN, G., and MUSSGAY, M.

Ethylethyleneimine as an inactivation agent.

B.E., 918070, 2 Jan. 1973, Class 167-129.

Cited in: Bull. Bibliogr.-Inst. Merieux/IFFA Merieux
(Sect. Virol. Pathol. Virale Anim.) V4 06.768,
July/August, 1973.

BROOKSBY, J.B.

Exotic strain of foot-and-mouth disease in Turkey.

Vet. Rec. 93(11):320-321, 1973.

PIL

CONSTABLE, M.

Evaluation of foot-and-mouth disease control
in Uganda.

Draft rep., Univ. Nairobi, Kenya, 136 p.,
April 1971.

Cited in: Foot-and-Mouth Dis. Ref. (Anim. Virus
Res. Inst., Pirbright) No. 1690, July 27, 1973.

REF.

COTTRAL, G.E.

Foot-and-mouth disease virus neutralization test
cross reactions: a comparison of cattle and
guinea pig serums.

U.S. Anim. Health Assoc., Proc. 76:194-207, 1972,
publ. 1973.

PIL/A &
#7305

DHENNIN, L., DHENNIN, L., and GOURREAU, J.-M.

La maladie vesiculeuse du porc (note complementaire).

Bull. Acad. Vet. Fr. 46(4):167, 1973.

PIL

ESPINET, R.G.

Analisis del criterio sobre evaluacion de la
vacuna y de la inmunidad antiaftosa.

Rev. de A. y Veterinaria (Bs. As.) 1(2): , 1972.

Gac. Vet. (B. Aires) 35(277):363, 1973.

PIL

101

101

101

1. The first of the three main parts of the report is a general introduction to the subject of the study.

102

2. The second part of the report is a detailed description of the methods used in the study.

103

3. The third part of the report is a discussion of the results of the study.

104

4. The fourth part of the report is a conclusion and a list of references.

105

5. The fifth part of the report is a list of appendices.

6. The sixth part of the report is a list of figures.

7. The seventh part of the report is a list of tables.

8. The eighth part of the report is a list of footnotes.

106

9. The ninth part of the report is a list of references.

107

10. The tenth part of the report is a list of appendices.

108

11. The eleventh part of the report is a list of figures.

ESPINET, R.G.

Comportamiento epizootico de la fiebre aftosa en
funcion de las circunstancias que la rodean.
English summary.

Gac. Vet. (B. Aires) 35(278):381-388, 1973.

PIL

FARBENFABRIKEN BAYER.

Ethylethyleneimine as inactivating agent.

B.E., 11 May 1970, 160122.

Cited in: Bull. Bibliogr.-Inst. Merieux/IFFA Merieux
(Sect. Virol. Pathol. Virale Anim.) V4 06.767,
July/August, 1973.

FERNANDES, M.V.

Ultimos avances en vacunas contra la fiebre aftosa.
English summary.

Bol. Cent. Panam. Fiebre Aftosa No. 8:1-14, 1972.

PIL

KAEBERLE, M.L.

Immune response to antigens of inactivated
microbial agents.

J. Am. Vet. Med. Assoc. 163(7, Part 2):810-815, 1973.

PIL

LABECKA, W., and others.*

The immunological value of foot-and-mouth disease
vaccine for pigs account to Frenkel.

Med. Weter. 29(6):347-349, 1973 (Pol., engl.).

Cited in: Bull. Bibliogr.-Inst. Merieux/IFFA Merieux
(Sect. Virol. Pathol. Virale Anim.) V4 07.054,
September, 1973.

*T. Kobusiewicz, S. Szkilnik, J. Wisniewski, and
C. Baranowski.

NEWMAN, J.F.E.

Chemical and physical characterisation of the RNAs
from different types of foot and mouth
disease viruses.

--Thesis, submitted for M.I. Biol., 120 p., 1969.

Cited in: Foot-and-Mouth Dis. Ref. (Anim. Virus
Res. Inst., Pirbright) No. 1393, October 6, 1972.

REF.

NGERE, L.O., and others.*

Factors influencing milk yield of Hariana cattle.

J. Anim. Sci. 36(3):457-465, 1973.

Biol. Abstr. 56(6):2952(29458), 1973.

*R.E. McDowell, S. Bhattacharya, and H. Guha.

PIL

NOBILI, I., and COLONNA, V.

Risposta in anticorpi siero-neutralizzanti aftosi in
pecore vaccinate contemporaneamente contro l'afta
epizootica ed il carbonchio ematico. [The immuno-
logical response in sheep vaccinated against anthrax
and foot-and-mouth disease as represented by
neutralizing antiviral antibodies.]

Vet. Ital. 24(3-4):117-126(Ital.);127-129(Engl.), 1973.

PIL

SECRET

CONFIDENTIAL - SECURITY INFORMATION

CONFIDENTIAL - SECURITY INFORMATION

CONFIDENTIAL - SECURITY INFORMATION

CONFIDENTIAL - SECURITY INFORMATION

CONFIDENTIAL - SECURITY INFORMATION

CONFIDENTIAL - SECURITY INFORMATION

CONFIDENTIAL - SECURITY INFORMATION

CONFIDENTIAL - SECURITY INFORMATION

CONFIDENTIAL - SECURITY INFORMATION

CONFIDENTIAL - SECURITY INFORMATION

CONFIDENTIAL - SECURITY INFORMATION

CONFIDENTIAL - SECURITY INFORMATION

CONFIDENTIAL - SECURITY INFORMATION

CONFIDENTIAL - SECURITY INFORMATION

RICHMOND, J.Y., and CAMPBELL, C.H.

Foot-and-mouth disease virus: protection induced in infected mice by two orally-administered interferon inducers. Brief report.

Arch. Gesamte Virusforsch. 42(1):102-105, 1973.

PIL/A &
#7380

ROSENBERG, F.J., and GOIC, R.

Programas de control y prevencion de la fiebre aftosa en las Americas. [Foot-and-mouth disease control and prevention programs in the Americas.]

Bol. Cent. Panam. Fiebre Aftosa No. 8:15-16, 1972.

PIL

ROZOV, A.A., and ANDRYUNIN, Y.I.

Vyzhivaemost virusa yashchura v razzhizhennom navoze i ego obezzarazhivanie. [Survival of foot-and-mouth disease virus in liquid manure and its disinfection.]

Probl. Vet. Sanit. 43:247-250, 1972 (Russ., engl.).

Vet. Bull. 43(9):490(3909), 1973.

PIL &
#5561

SEN, A.K., and others.*

Suitability of different cells for propagation of foot-and-mouth-disease virus.

Indian J. Anim. Sci. 42(12):1025-1027, 1972.

*N.S. Datt, B.S. Negi, and D.C. Shukla.

PIL

SIDOROV, I.V., SOBKOV, A.I., and OVCHARENKO, I.V.

Rezultaty immunisatsii svinei protiv yashchura saponinovo GOA-formolvaksinoi. [Results of immunizing pigs against foot and mouth disease with a saponin, aluminium hydroxide, formalin vaccine.]

Veterinariya (Mosc.) (5):70-71, 1973 (Russ.).

Index Vet. 41(9):100, 1973.

Vet. Bull. 43(11):603(4887), 1973.

PIL

SZKILNIK, S., and others.*

The application of Frenkel's method for the production of the vaccine against foot-and-mouth disease.

Med. Weter. 29(5):275-277, 1973 (Pol., engl.).

Bibliogr. Agric. 37(11):38(103907), 1973.

*T. Kobusiewicz, J. Wisniewski, C. Baranowski, W. Labecka, and J. Jankowska.

PIL

TALOS, V., and others.*

Modificarea unor constante sangiune la oi dupa vaccinarea antiaftoasa. [Changes in blood values in sheep after vaccination against foot and mouth disease.]

Lucr. Stint. Inst. Agron. Timisoara, Ser.

Med. Vet. 13:387-392, 1970(Rom., engl., russ.).

Index Vet. 41(8):135, 1973.

*P. Bugariu, A. Micsa, and P. Pop.

PIL

TEKERLEKOV, P.

Quantitative immunologic trials for determination of
subtype position of foot-and-mouth disease virus.
Vet. Med. Nauki 10(3):49-55, 1973(Bulg., engl.).
Bibliogr. Agric. 37(10):44(095333), 1973.

PIL

TRADATI, F.

Sindrome quetosico de los bovinos.
Gac. Vet. (B. Aires) 35(276):304-311, 1973.

PIL

U.S. ANIMAL AND PLANT HEALTH INSPECTION SERVICE.

VETERINARY SERVICES. EMERGENCY PROGRAMS.

Foreign animal diseases report, September 1973.

CIRC.FILF

VOINOV, S.I.

Aerzol'naya dezinfektsiya avtomobil'nogo transporta,
infitsirovannogo virusom yashchura. [Aerosol
disinfection of road vehicles infected with
foot-and-mouth disease virus.]
Probl. Vet. Sanit. 43:251-258, 1972 (Russ., engl.).
Vet. Bull. 43(9):531(4306), 1973.

PIL &
#5568

WAGNER, O., and others.*

Process for purifying solutions of the foot-
and-mouth disease virus.
B.E., 918073, 2 Jan. 1973, Class 167-133.
Cited in: Bull. Bibliogr.-Inst. Merieux/IFFA Merieux
(Sect. Virol. Pathol. Virale Anim.) V4 06.884,
July/August, 1973.
*H. Geilhausen, H. Bahnemann, and O.E. Schweckendiek.

THE WELLCOME FOUNDATION LIMITED.

Wellcome foot-and-mouth disease vaccines.
London, 38 p., 1973.

#5788

WITTMANN, G., BAUER, K., and MUSSEGAY, M.

Diethylaminoethyl dextran as an adjuvant for
vaccines for active immunization.
B.E., 918071, 2 Jan. 1973, Class 167-129,
C.R. Cl. 167-163.
Cited in: Bull. Bibliogr.-Inst. Merieux/IFFA Merieux
(Sect. Virol. Pathol. Virale Anim.) V4 06.772,
July/August, 1973.

FOWL PLAGUE

INDULEN, M.K., and KALNINYA, V.A.

Study on the mechanism of inhibiting action of
aminoadamantane on the reproduction of
fowl plague virus.
Acta Virol. 17(4):273-280, 1973.

PIL

SIEGERT, W., BAUER, G., and HOFSCHEIDER, P.H.

Direct evidence for messenger activity of
influenza virion RNA.
Proc. Natl. Acad. Sci. U.S.A. 70(10):2960-2963, 1973.

PIL

1. The first part of the report is a general introduction to the subject of the study. It discusses the importance of the subject and the objectives of the study.

2.

The second part of the report is a detailed description of the methodology used in the study. It discusses the data sources, the data collection methods, and the data analysis methods.

3.

The third part of the report is a detailed description of the results of the study. It discusses the findings of the study and the conclusions drawn from the results.

4. The fourth part of the report is a detailed description of the conclusions of the study. It discusses the implications of the findings and the recommendations for future research.

The fifth part of the report is a detailed description of the conclusions of the study. It discusses the implications of the findings and the recommendations for future research.

5. The sixth part of the report is a detailed description of the conclusions of the study. It discusses the implications of the findings and the recommendations for future research.

The seventh part of the report is a detailed description of the conclusions of the study. It discusses the implications of the findings and the recommendations for future research.

The eighth part of the report is a detailed description of the conclusions of the study. It discusses the implications of the findings and the recommendations for future research.

The ninth part of the report is a detailed description of the conclusions of the study. It discusses the implications of the findings and the recommendations for future research.

The tenth part of the report is a detailed description of the conclusions of the study. It discusses the implications of the findings and the recommendations for future research.

The eleventh part of the report is a detailed description of the conclusions of the study. It discusses the implications of the findings and the recommendations for future research.

The twelfth part of the report is a detailed description of the conclusions of the study. It discusses the implications of the findings and the recommendations for future research.

The thirteenth part of the report is a detailed description of the conclusions of the study. It discusses the implications of the findings and the recommendations for future research.

The fourteenth part of the report is a detailed description of the conclusions of the study. It discusses the implications of the findings and the recommendations for future research.

The fifteenth part of the report is a detailed description of the conclusions of the study. It discusses the implications of the findings and the recommendations for future research.

The sixteenth part of the report is a detailed description of the conclusions of the study. It discusses the implications of the findings and the recommendations for future research.

The seventeenth part of the report is a detailed description of the conclusions of the study. It discusses the implications of the findings and the recommendations for future research.

LOUPING ILL

-141-

KELLY, B.J.G., and POCLE, D.B.R.
Animal health in West Donegal.
Vet. Serv. Bull.(Dublin) 3(2):64-72, 1973.

PIL

RIFT VALLEY FEVER

McINTOSH, B.M., DICKINSON, D.B., and SANTOS, I. dos
Rift Valley fever. 3. Viraemia in cattle and
sheep. 4. The susceptibility of mice and
hamsters in relation to transmission of virus
by mosquitoes.
J. S. Afr. Vet. Assoc. 44(2):167-169, 1973.

PIL

PINI, A., LUND, L.J., and DAVIES, F.G.
Fluorescent and neutralizing antibody response
to infection by Rift Valley fever virus.
J. S. Afr. Vet. Assoc. 44(2):161-165, 1973.

PIL

RINDERPEST

SATO, T.A., YAMANOUCHI, K., and SHISHIO, A.
Presence of neutralizing antibody to canine
distemper virus in sera of patients with
subacute sclerosing panencephalitis.
Arch. Gesamte Virusforsch. 42(1):36-41, 1973.

PIL

SCRAPIE

CARRIER, H., and others.*
Aspects ultrastructuraux des lesions nevraxiques
de la tremblante de mouton. [Ultrastructural
features of cerebral lesions of scrapie in sheep.]
Bull. Soc. Sci. Vet. Med. Comp. Lyon 75(2):
101-115, 1973 (Fr.).
Bibliogr. Agric. 37(11):37(103832), 1973.
Abstr. in: Vet. Bull. 43(11):608(4937), 1973.
*L. Joubert, M. Lapras, and J. Gastellu.

PIL

GIBBS, C.J., Jr., and GAJDUSEK, D. C.
Experimental subacute spongiform virus encephalopathies
in primates and other laboratory animals.
Science (Wash., D.C.) 182(4107):67-68, 1973.

PIL

TESCHEN DISEASE

TOMA, B., and others.*
La maladie de Talfan en France.
[Talfan disease in France.]
Cah. Med. Vet. 42(3):107-126, 1973 (Fr., engl., span.).
Bibliogr. Agric. 37(10):40(095056), 1973.
Abstr. in: Vet. Bull. 43(11):609(4944), 1973.
*A. Parodi, Y. Richard, M. Wyers, and P. Goret.

PIL

— 4 —

10

10. *Journal of the American Medical Association*, 1990; 263: 1025-1028.

100

1970

2000

1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Arar and Collins (1971) using a Shimadzu 1010 spectrophotometer.

$$\frac{P_{\text{max}}}{P_{\text{min}}} = \frac{2}{1} \frac{1 + \frac{1}{2} \frac{P_{\text{max}}}{P_{\text{min}}} \frac{1}{\omega}}{1 + \frac{1}{2} \frac{P_{\text{max}}}{P_{\text{min}}} \frac{1}{\omega}} \quad (11)$$

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains. The *Agrobacterium* strains were grown in the medium containing 100 mg/l of tetracycline. The cells were harvested at the stationary phase and adjusted to the concentration of 1×10^8 cells/ml. The cells were then diluted to the concentrations of 1×10^7 , 1×10^6 , 1×10^5 , 1×10^4 , and 1×10^3 cells/ml. The cells were then mixed with the plant protoplasts and cocultured for 48 h. The transformation efficiency was determined by the number of transformants per protoplast. The results are shown in Table 1.

227

1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 26

$\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x}$

2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 2680, 2681, 26

[illegible]

2000 年 12 月 10 日 星期日

104 NOV 20 1962

$$\frac{1}{\Gamma(\alpha)} \int_0^t (t-\tau)^{\alpha-1} f(\tau) d\tau = I_{0+}^\alpha f(t), \quad t > 0, \quad (1)$$

1890

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

THE UNIVERSITY OF CHICAGO PRESS

$$= \frac{1}{2} \left(\frac{1}{2} + \frac{1}{2} \right) = \frac{1}{2}$$

Figure 1. Schematic representation of the experimental design. The subjects were divided into two groups: the control group (CG) and the experimental group (EG). The CG was divided into two subgroups: the control group (CG) and the control group (CG). The EG was divided into two subgroups: the experimental group (EG) and the experimental group (EG). The CG was divided into two subgroups: the control group (CG) and the control group (CG). The EG was divided into two subgroups: the experimental group (EG) and the experimental group (EG).

1. 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029 2030 2031 2032 2033 2034 2035 2036 2037 2038 2039 2040 2041 2042 2043 2044 2045 2046 2047 2048 2049 2050 2051 2052 2053 2054 2055 2056 2057 2058 2059 2060 2061 2062 2063 2064 2065 2066 2067 2068 2069 2070 2071 2072 2073 2074 2075 2076 2077 2078 2079 2080 2081 2082 2083 2084 2085 2086 2087 2088 2089 2090 2091 2092 2093 2094 2095 2096 2097 2098 2099 2100 2101 2102 2103 2104 2105 2106 2107 2108 2109 2110 2111 2112 2113 2114 2115 2116 2117 2118 2119 2120 2121 2122 2123 2124 2125 2126 2127 2128 2129 2130 2131 2132 2133 2134 2135 2136 2137 2138 2139 2140 2141 2142 2143 2144 2145 2146 2147 2148 2149 2150 2151 2152 2153 2154 2155 2156 2157 2158 2159 2160 2161 2162 2163 2164 2165 2166 2167 2168 2169 2170 2171 2172 2173 2174 2175 2176 2177 2178 2179 2180 2181 2182 2183 2184 2185 2186 2187 2188 2189 2190 2191 2192 2193 2194 2195 2196 2197 2198 2199 2200 2201 2202 2203 2204 2205 2206 2207 2208 2209 2210 2211 2212 2213 2214 2215 2216 2217 2218 2219 2220 2221 2222 2223 2224 2225 2226 2227 2228 2229 2230 2231 2232 2233 2234 2235 2236 2237 2238 2239 2240 2241 2242 2243 2244 2245 2246 2247 2248 2249 2250 2251 2252 2253 2254 2255 2256 2257 2258 2259 2260 2261 2262 2263 2264 2265 2266 2267 2268 2269 2270 2271 2272 2273 2274 2275 2276 2277 2278 2279 2280 2281 2282 2283 2284 2285 2286 2287 2288 2289 2290 2291 2292 2293 2294 2295 2296 2297 2298 2299 2300 2301 2302 2303 2304 2305 2306 2307 2308 2309 2310 2311 2312 2313 2314 2315 2316 2317 2318 2319 2320 2321 2322 2323 2324 2325 2326 2327 2328 2329 2330 2331 2332 2333 2334 2335 2336 2337 2338 2339 2340 2341 2342 2343 2344 2345 2346 2347 2348 2349 2350 2351 2352 2353 2354 2355 2356 2357 2358 2359 2360 2361 2362 2363 2364 2365 2366 2367 2368 2369 2370 2371 2372 2373 2374 2375 2376 2377 2378 2379 2380 2381 2382 2383 2384 2385 2386 2387 2388 2389 2390 2391 2392 2393 2394 2395 2396 2397 2398 2399 2400 2401 2402 2403 2404 2405 2406 2407 2408 2409 2410 2411 2412 2413 2414 2415 2416 2417 2418 2419 2420 2421 2422 2423 2424 2425 2426 2427 2428 2429 2430 2431 2432 2433 2434 2435 2436 2437 2438 2439 2440 2441 2442 2443 2444 2445 2446 2447 2448 2449 2450 2451 2452 2453 2454 2455 2456 2457 2458 2459 2460 2461 2462 2463 2464 2465 2466 2467 2468 2469 2470 2471 2472 2473 2474 2475 2476 2477 2478 2479 2480 2481 2482 2483 2484 2485 2486 2487 2488 2489 2490 2491 2492 2493 2494 2495 2496 2497 2498 2499 2500 2501 2502 2503 2504 2505 2506 2507 2508 2509 2510 2511 2512 2513 2514 2515 2516 2517 2518 2519 2520 2521 2522 2523 2524 2525 2526 2527 2528 2529 2530 2531 2532 2533 2534 2535 2536 2537 2538 2539 2540 2541 2542 2543 2544 2545 2546 2547 2548 2549 2550 2551 2552 2553 2554 2555 2556 2557 2558 2559 2560 2561 2562 2563 2564 2565 2566 2567 2568 2569 2570 2571 2572 2573 2574 2575 2576 2577 2578 2579 2580 2581 2582 2583 2584 2585 2586 2587 2588 2589 2590 2591 2592 2593 2594 2595 2596 2597 2598 2599 2600 2601 2602 2603 2604 2605 2606 2607 2608 2609 2610 2611 2612 2613 2614 2615 2616 2617 2618 2619 2620 2621 2622 2623 2624 2625 2626 2627 2628 2629 2630 2631 2632 2633 2634 2635 2636 2637 2638 2639 2640 2641 2642 2643 2644 2645 2646 2647 2648 2649 2650 2651 2652 2653 2654 2655 2656 2657 2658 2659 2660 2661 2662 2663 2664 2665 2666 2667 2668 2669 2670 2671 2672 2673 2674 2675 2676 2677 2678 2679 2680 2681 2682 2683 2684 2685 2686 2687 2688 2689 2690 2691 2692 2693 2694 2695 2696 2697 2698 2699 2700 2701 2702 2703 2704 2705 2706 2707 2708 2709 2710 2711 2712 2713 2714 2715 2716 2717 2718 2719 2720 2721 2722 2723 2724 2725 2726 2727 2728 2729 2730 2731 2732 2733 2734 2735 2736 2737 2738 2739 2740 2741 2742 2743 2744 2745 2746 2747 2748 2749 2750 2751 2752 2753 2754 2755 2756 2757 2758 2759 2760 2761 2762 2763 2764 2765 2766 2767 2768 2769 2770 2771 2772 2773 2774 2775 2776 2777 2778 2779 2780 2781 2782 2783 2784 2785 2786 2787 2788 2789 2790 2791 2792 2793 2794 2795 2796 2797 2798 2799 2800 2801 2802 2803 2804 2805 2806 2807 2808 2809 2810 2811 2812 2813 2814 2815 2816 2817 2

1890

1. *Chlorophyll a* (Chl *a*) is the primary photosynthetic pigment in most plants and algae. It is a green pigment that absorbs light energy in the blue and red regions of the visible spectrum.

ANON.

Venezuelan equine encephalomyelitis.

Anim. Quar. (Canberra) (1):1-12, 1972.

Index Vet. 41(9):19, 1973.

PIL

DICKERMAN, R.W., and others.*

The involvement of dogs in endemic cycles
of Venezuelan encephalitis virus.

Am. J. Epidemiol. 98(4):311-314, 1973.

*W.F. Scherer, E. Navarro M., and J.V. Ordóñez.

PIL

GALINDO, P., and ADAMEZ, A.J.

Ecological profile of Culex (Melanoconion) aikenii
(Diptera: Culicidae), vector of endemic
Venezuelan encephalitis in Panama.

Environ. Entomol. 2(1):81-82, 1973.

Biol. Abstr. 56(5):2860(28586), 1973.

PIL

KASTELLO, M.D., and SPERTZEL, R.O.

The rhesus monkey as a model for the study
of infectious disease.

Am. J. Phys. Anthropol. 38(2):501-504, 1973.

Biores. Index 9(8):1342(58591), 1973.

PIL

MOULTROP, J.I., MOORE, R.M., Jr., and PARKER, R.L.

Surveillance of Venezuelan equine encephalitis
in the United States— 1972.

J. Infect. Dis. 128(4):572-573, 1973.

PIL

U.S. ANIMAL HEALTH ASSOCIATION. COMMITTEE ON
INFECTIOUS DISEASES OF HORSES.

Report, 1972.

U.S. Anim. Health Assoc., Proc. 76:242-245, 1972,
publ. 1973.

PIL

WALTON, T.E., and others.*

Experimental infection of horses with enzootic
and epizootic strains of Venezuelan equine
encephalomyelitis virus.

J. Infect. Dis. 128(3):271-282, 1973.

*O. Alvarez, Jr., R.M. Buckwalter, and K.M. Johnson.

PIL

VESICULAR STOMATITIS VIRUS

BISHOP, D.H.L.

RNA-dependent RNA polymerases.

In: Nucleic Acid Biosynth., p. 1-62, ed. by
A.I. Laskin, and J.A. Last. New York,
Marcel Dekker, x, 276 p., illus.
(Methods Mol. Biol, v.4), 1973.

QP 620 L34

CABASSO, V.J.

Antigenic variations among rhabdoviruses.

U.S. Anim. Health Assoc., Proc. 76:464-470, 1972,
publ. 1973.

PIL

- DE CLERCQ, E., and JANIK, B.
Antiviral activity of polynucleotides:
poly(2'-fluoro-2'-deoxyuridylic acid).
Biochim. Biophys. Acta 324(1):50-56, 1973. PIL
- DUBOIS-DALCQ, M., and BARBOSA, L.H.
Immunoperoxidase stain of measles antigen
in tissue culture.
J. Virol. 12(4):909-918, 1973. PIL
- JENNEY, E.W., and BROWN, C.L.
Surveillance for vesicular stomatitis in the
United States - January, 1968 through
July, 1972.
U.S. Anim. Health Assoc., Proc. 76:183-193, 1972,
publ. 1973. PIL
- MELNICK, J.L.
Classification and nomenclature of viruses, 1973.
In: Prog. Med. Virol., v. 15:380-384, ed. by
J.L. Melnick. New York, Karger, xvii,
405 p., illus., 1973. QR 360 B3
- MUDD, J.A.
Effects of pH on the structure of vesicular
stomatitis virus.
Virology 55(2):546-549, 1973. PIL
- MUDD, J.A., and others.*
Natural selection of mutants of vesicular
stomatitis virus by cultured cells of
Drosophila melanogaster.
J. Gen. Virol. 20(3):341-351, 1973.
*R.W. Leavitt, D.T. Kingsbury, and J.J. Holland. PIL
- OGBURN, C.A., BERG, K., and PAUCKER, K.
Purification of mouse interferon by affinity
chromatography on anti-interferon
globulin-Sepharose.
J. Immunol. 111(4):1206-1218, 1973. PIL
- PRINGLE, C.R., and WUNNER, W.H.
Genetic and physiological properties of temperature-
sensitive mutants of Cocal virus.
J. Virol. 12(4):677-683, 1973. PIL
- ROMANOVA, L.N.
Study of the interfering activity of vaccine
rabies virus strain "Vnukovo-32".
Vopr. Virusol. (2):227-230, 1973 (Russ., engl.).
Curr. Contents-Life Sci. 16(20):59, 1973. PIL

ASTOR LENOX TILDEN FOUNDATION
500 FIFTH AVENUE
NEW YORK, N. Y. 10017

LIBRARY OF THE
NEW YORK PUBLIC LIBRARY
ASTOR LENOX TILDEN FOUNDATION
500 FIFTH AVENUE
NEW YORK, N. Y. 10017

LIBRARY OF THE
NEW YORK PUBLIC LIBRARY
ASTOR LENOX TILDEN FOUNDATION
500 FIFTH AVENUE
NEW YORK, N. Y. 10017

LIBRARY OF THE
NEW YORK PUBLIC LIBRARY
ASTOR LENOX TILDEN FOUNDATION
500 FIFTH AVENUE
NEW YORK, N. Y. 10017

LIBRARY OF THE
NEW YORK PUBLIC LIBRARY
ASTOR LENOX TILDEN FOUNDATION
500 FIFTH AVENUE
NEW YORK, N. Y. 10017

LIBRARY OF THE
NEW YORK PUBLIC LIBRARY
ASTOR LENOX TILDEN FOUNDATION
500 FIFTH AVENUE
NEW YORK, N. Y. 10017

LIBRARY OF THE
NEW YORK PUBLIC LIBRARY
ASTOR LENOX TILDEN FOUNDATION
500 FIFTH AVENUE
NEW YORK, N. Y. 10017

LIBRARY OF THE
NEW YORK PUBLIC LIBRARY
ASTOR LENOX TILDEN FOUNDATION
500 FIFTH AVENUE
NEW YORK, N. Y. 10017

LIBRARY OF THE
NEW YORK PUBLIC LIBRARY
ASTOR LENOX TILDEN FOUNDATION
500 FIFTH AVENUE
NEW YORK, N. Y. 10017

LIBRARY OF THE
NEW YORK PUBLIC LIBRARY
ASTOR LENOX TILDEN FOUNDATION
500 FIFTH AVENUE
NEW YORK, N. Y. 10017

SIMINOFF, P., and others.*

BL-20803, a new, low-molecular-weight interferon inducer.

Antimicrob. Agents Chemother. 3(6):742-743, 1973.

Chem. Abstr.79(15):22(87449f), 1973.

*A.M. Bernard, V.S. Hursky, and K.E. Price.

PIL

SKURKOVICH, S.V., and others.*

Stimulation of transplantation immunity and plasma cell reaction by interferon in mice.

Immunology 25(2):317-322, 1973.

*E.G. Klinova, I.M. Aleksandrovskaya, N.V. Levina,

N.A. Arkhipova, and T.I. Bulicheva.

PIL

WALLEN, W., LUCAS, D., and DEAN, J.

Dissociation of interferon production from the DNA synthetic response to mitogens.

In: Proc. Leucocyte Cult. Conf., 7th, Quebec, Can., 1972, p. 375-379, ed. by F. Daguiard. New York, Academic Press, xxiii, 690 p., illus., 1973.

Biores. Index 9(8):1422(61959), 1973.

PIL

MISCELLANEOUS

BROWN, F., TALBOT, P., and BURROWS, R.

Antigenic differences between isolates of swine vesicular disease virus and their relationship to Coxsackie B5 virus.

Nature (Lond.) 245(5424):315-316, 1973.

PIL

MAYER, M.M.

The complement system.

("A foreign cell in the body is identified by antibody, but the cell is destroyed by other agents. Among them is "complement", an intricately linked set of enzymes.")

Sci. Am. 229(5):54-66, 1973.

PIL

STEINBERG, P., and NORMAN, P.S.

Mechanism of action of mineral oil adjuvants.

I. Conditions influencing the in vitro stability of water-in-oil emulsions.

J. Allergy Clin. Immunol. 51(4):238-244, 1973.

Foot and Mouth Dis. Bull.(Wellcome Res. Labs., Kent)

12(8):104-105(73/126), 1973.

SF 793 W4

Department of the Interior
Bureau of Land Management

OFFICE OF THE ASSISTANT SECRETARY FOR LAND MANAGEMENT

WASHINGTON, D.C. 20250

MEMORANDUM FOR THE ASSISTANT SECRETARY FOR LAND MANAGEMENT

FROM: [Name] [Title]

SUBJECT: [Subject]

1. [Text]

2. [Text]

3. [Text]

4. [Text]

5. [Text]

Very truly yours,

[Signature]

[Text]

[Text]

[Text]

[Text]

[Text]

[Text]

[Text]

[Text]